

F16. 3

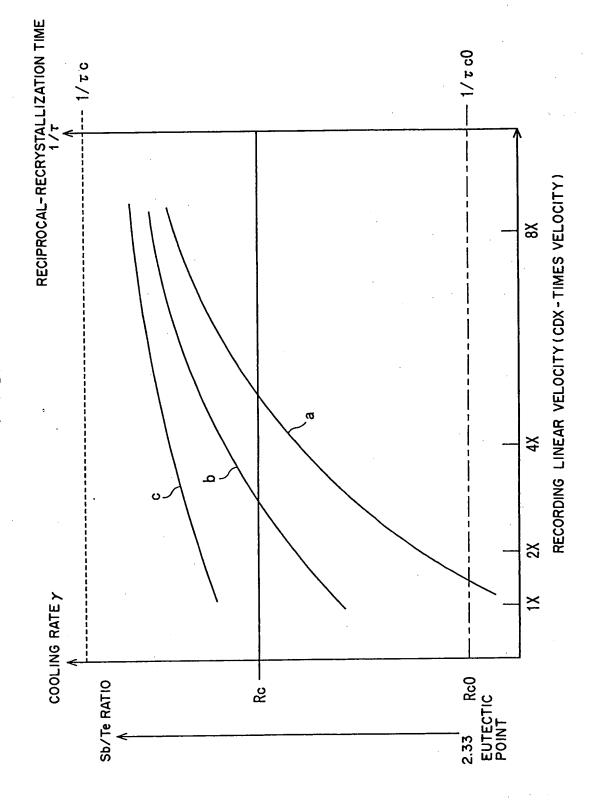


FIG. 4(a)

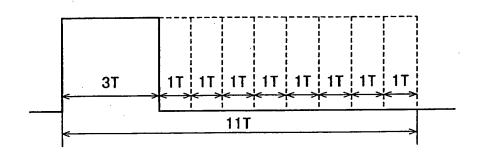
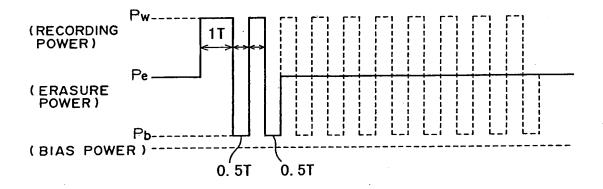
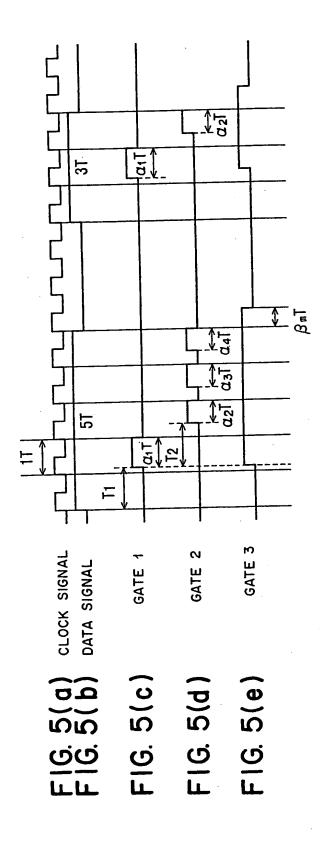


FIG. 4(b)





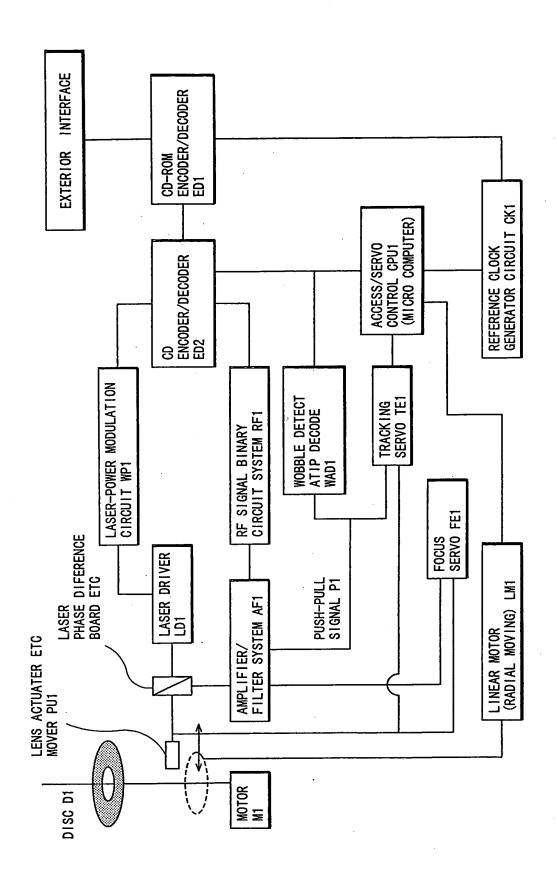


FIG.7(a)

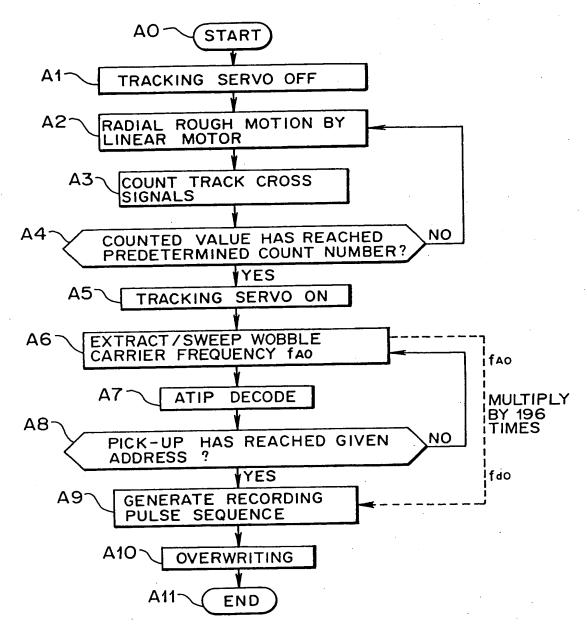


FIG. 7(b)

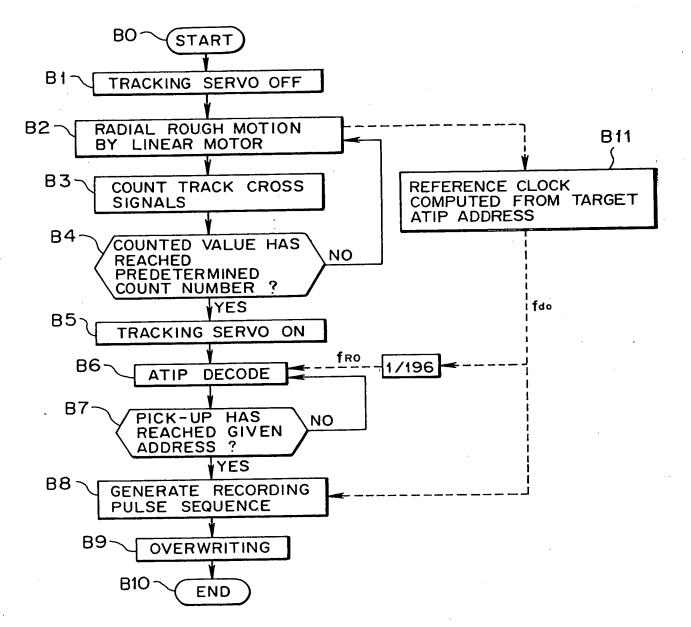


FIG.8

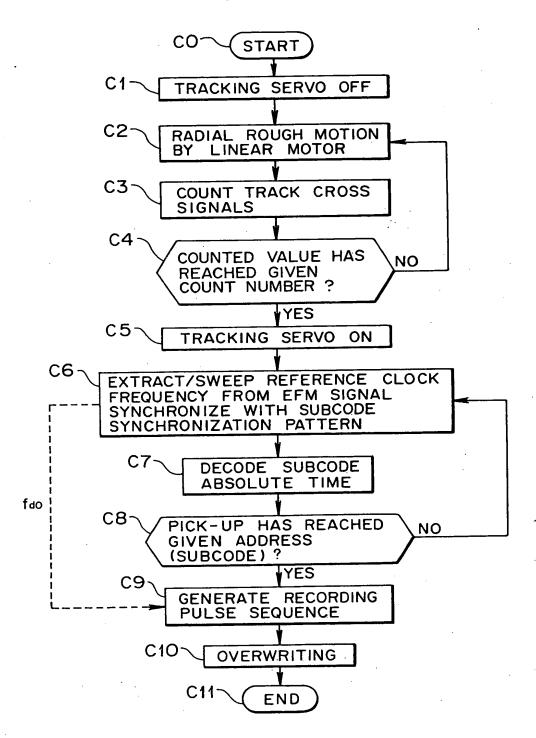


FIG.9

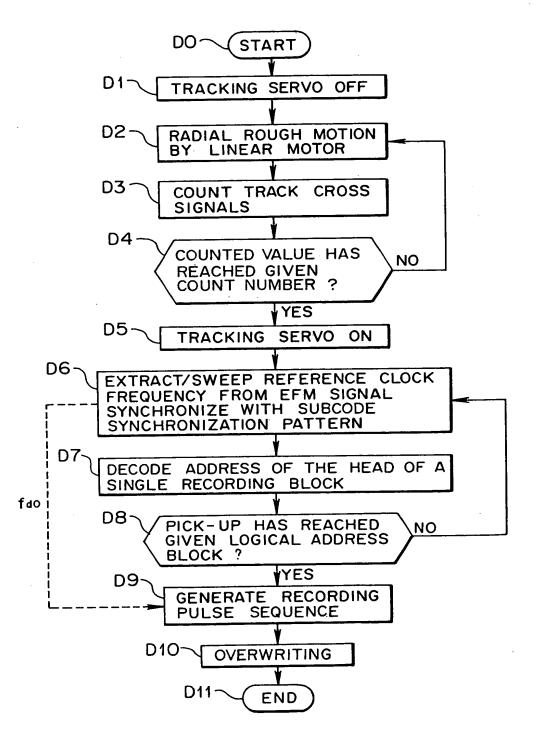


FIG.10

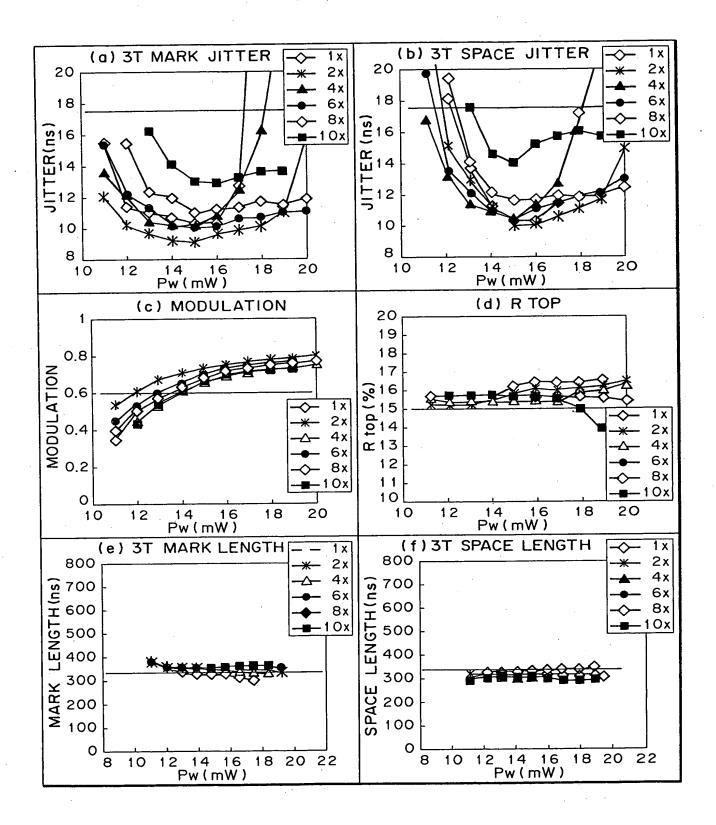


FIG. 11(a)

3T MARK JITTER

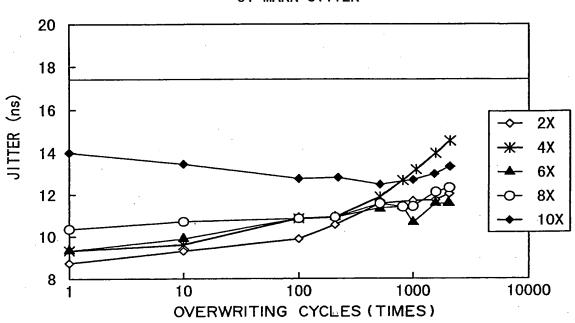


FIG. 11(b)

3T SPACE JITTER

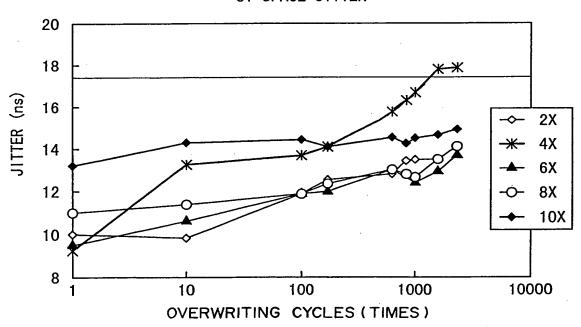
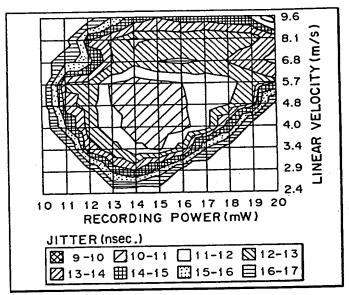
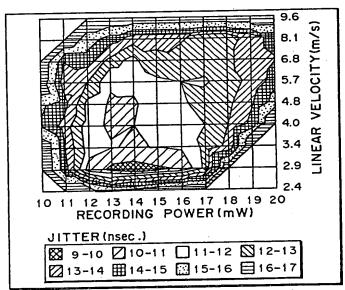


FIG.12(a)



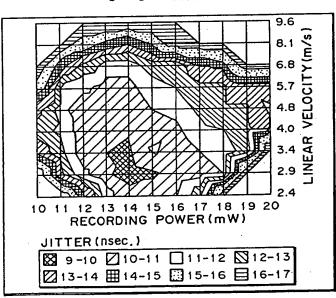
IngGe5Sb66.4Te20.6

FIG.12(b)



Ina Ge5 Sb65.6Te 21.4

FIG.12(c)



IngGe5 Sb64.7Te22.3

FIG. 13

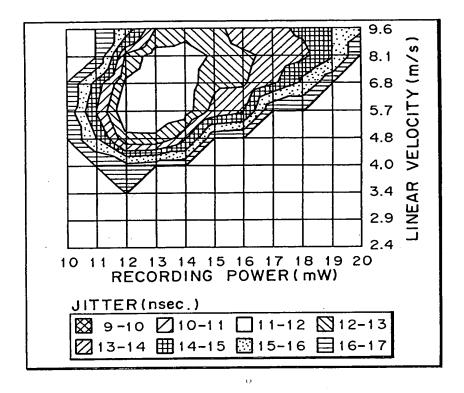


FIG.14

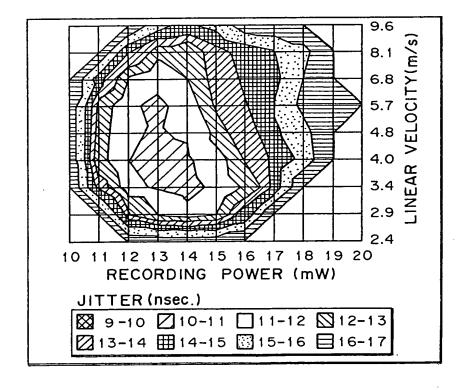
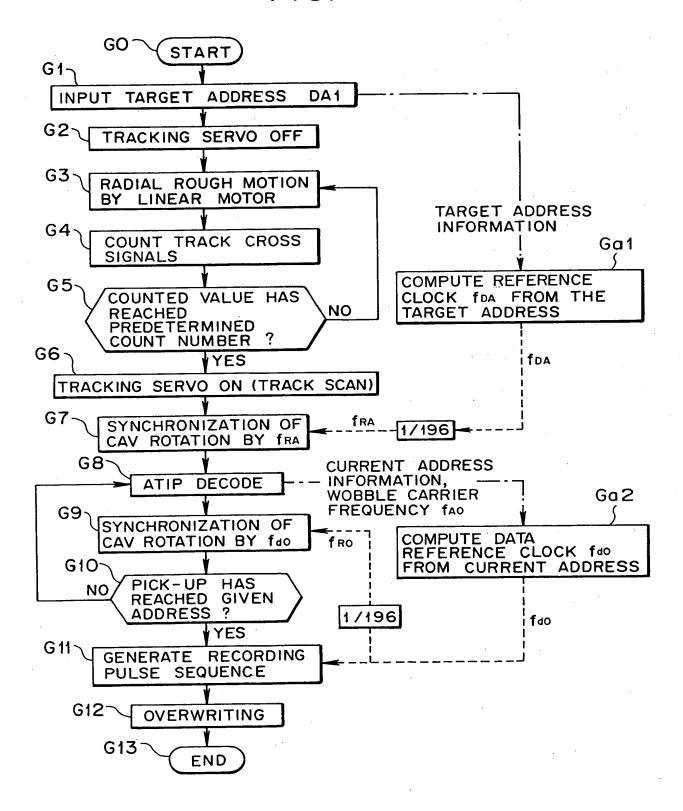


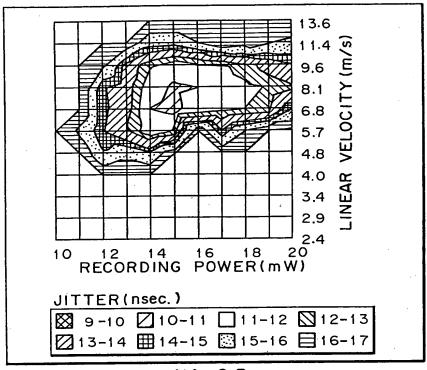
FIG.15



PHASE COMPARATOR PCO 88. 2-220. 05kHz fRo Vmo DIVIDER 1/196 F fg f40 WOBBLE DETECT ATID DECODE WAD1 BPF (REMOVE FM COMPONENT) (10-250kHz) VC01 (17-43. 1MHz) **VC02** LASER-POWER MODULATION CIRCUIT (WP1) CORRECT RECORDING PULSE HPF (≥10kHz) D/A CONVERTER PUSH-PULL SIGNAL P1 Vdo DATA ₽₩ ENCODER ED OPTICAL PICK-UP PU1 RADIAL ACCESS (LINEAR MOTOR LM1 + TRACK CROSS COUNT) --- CONTROL CPU1 SPINDLE MOTOR M1 TARGET ADDRESS AD1

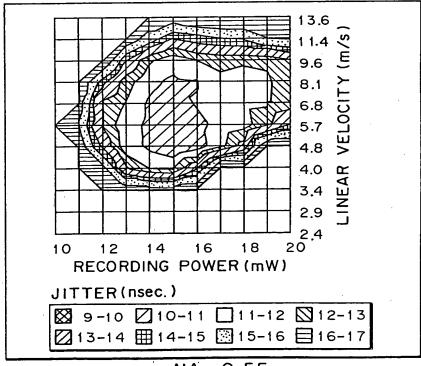
F1G. 16

FIG.17(a)



NA = 0.5

FIG.17(b)



NA = 0.55

FIG. 18

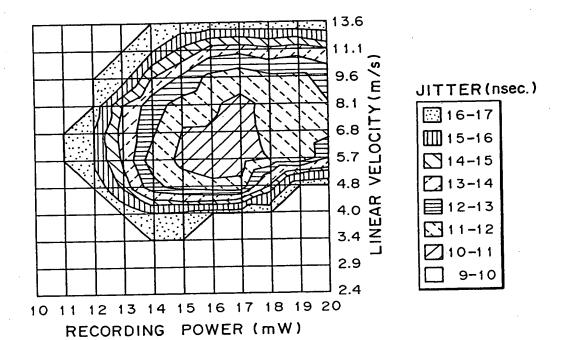


FIG.19

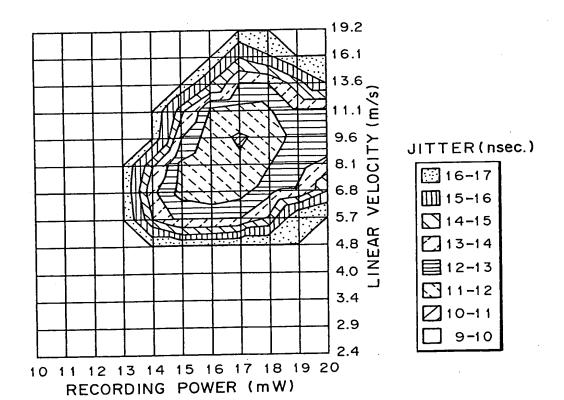


FIG. 20

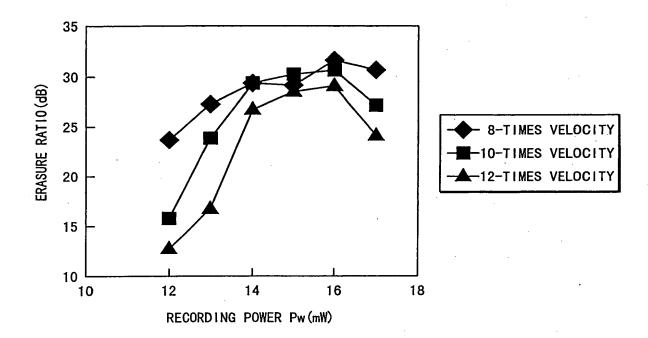


FIG.21(a)

4-TIMES VELOCITY

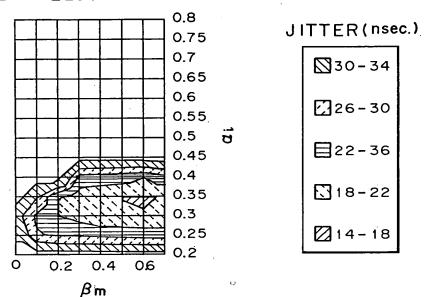


FIG.21(b)

10-TIMES VELOCITY

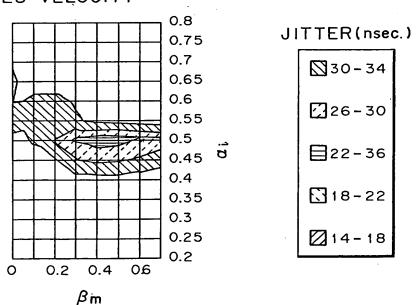


FIG.22(a)

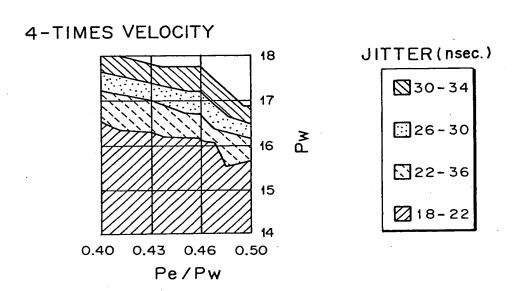


FIG.22(b)

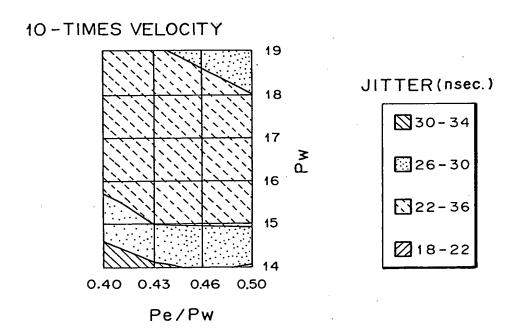


FIG.23(a)

4-TIMES VELOCITY

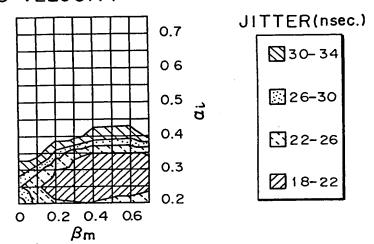


FIG. 23(b)

8-TIMES VELOCITY

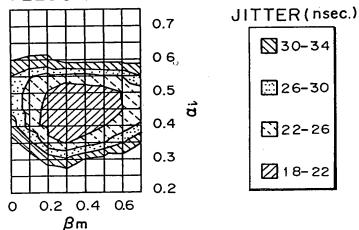


FIG. 23(c)

10-TIMES VELOCITY

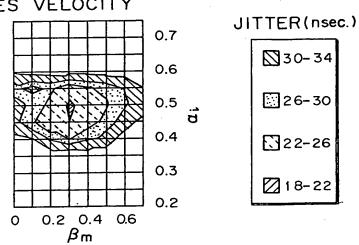


FIG. 24(a)



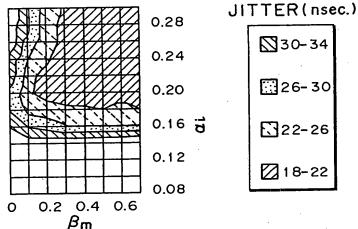


FIG.24(b)

8-TIMES VELOCITY

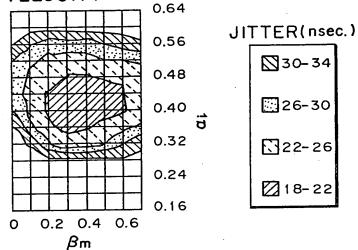
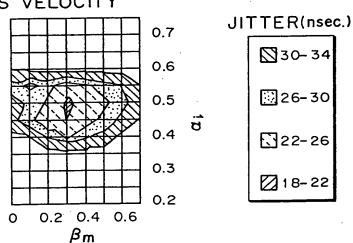


FIG. 24(c)

10-TIMES VELOCITY



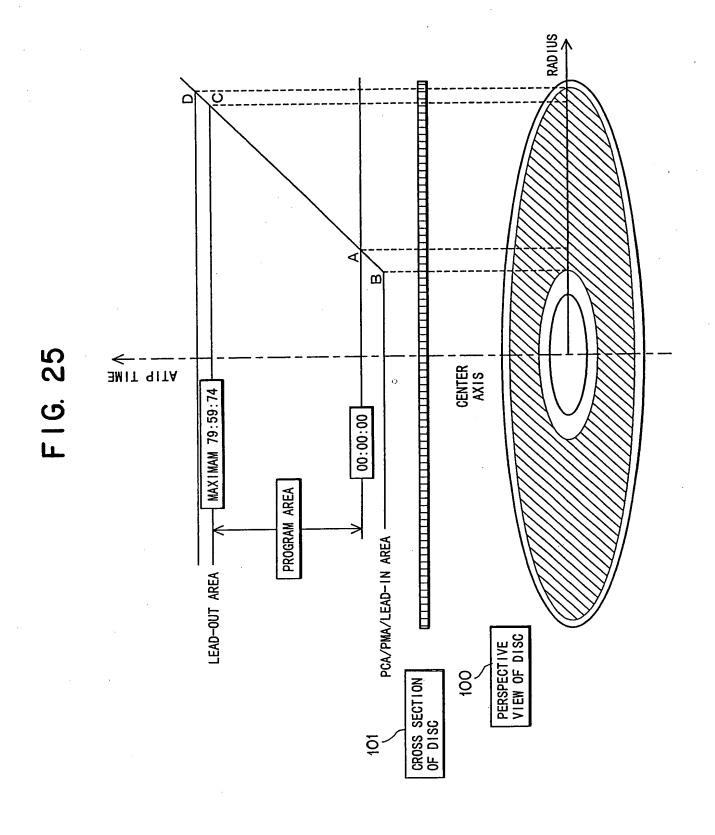


FIG. 26(a)

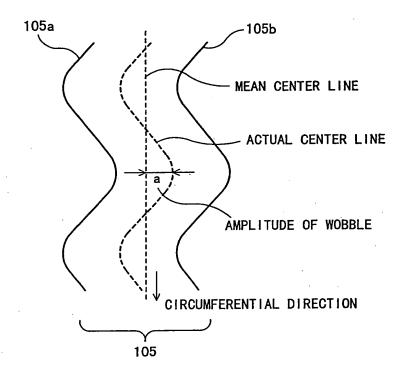
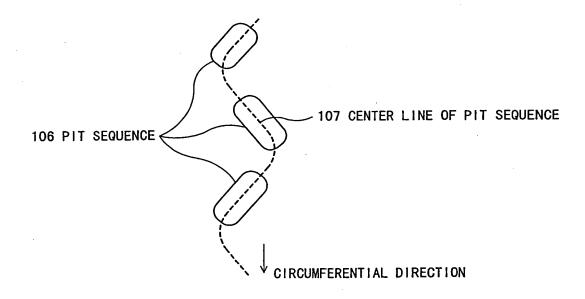


FIG. 26(b)



F16. 27

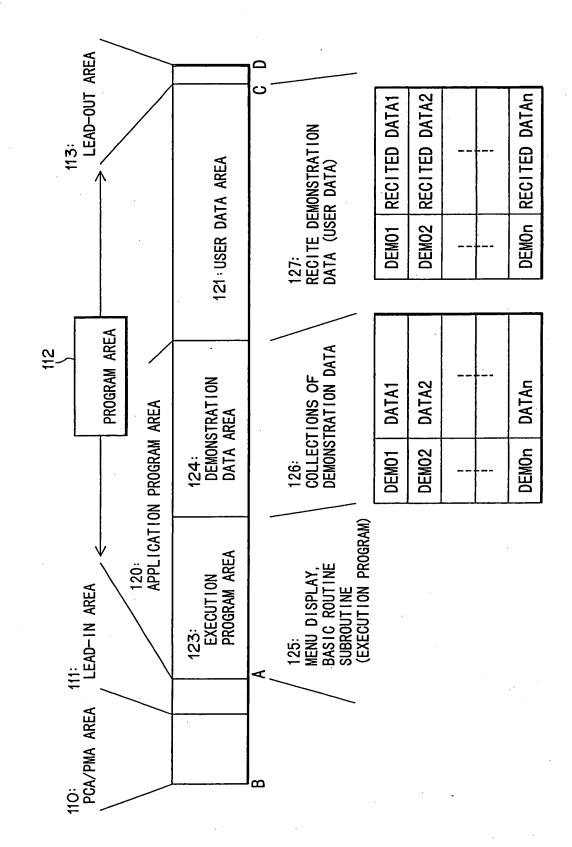
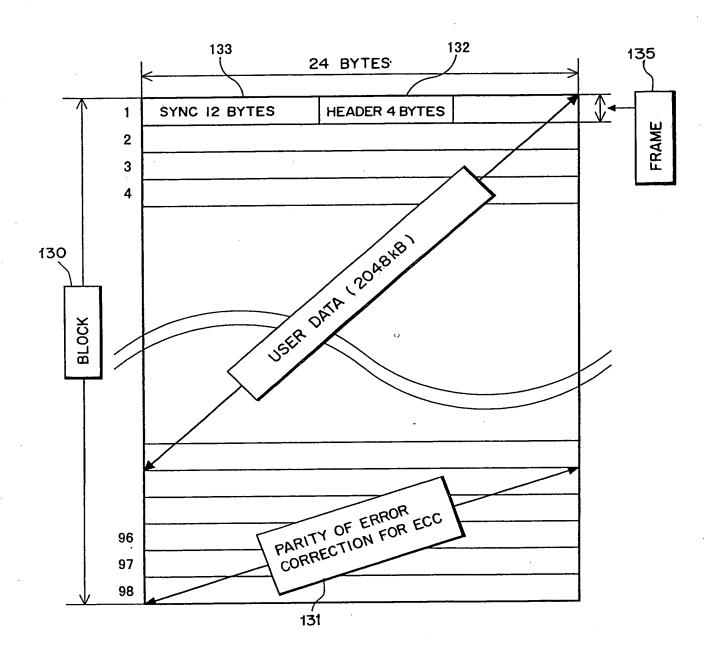
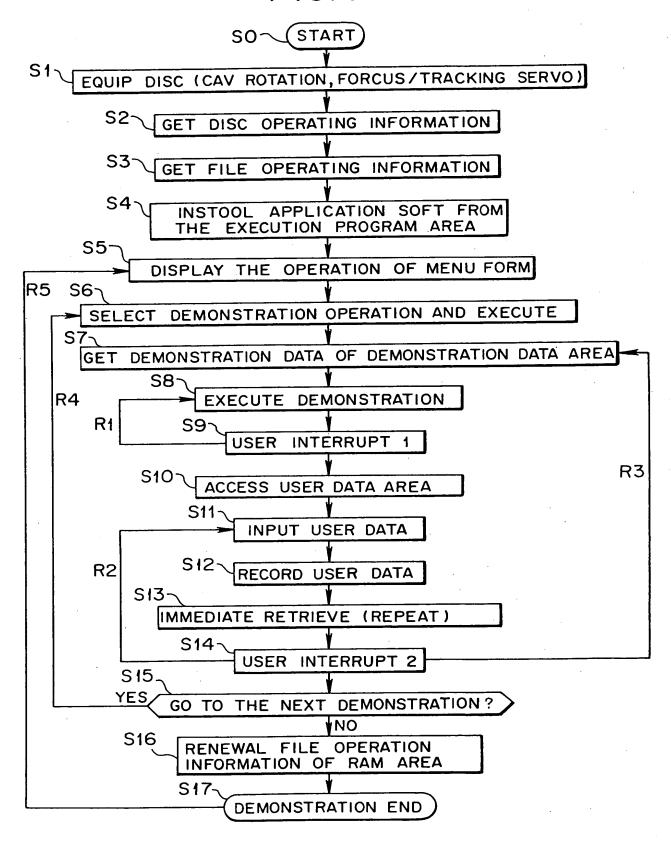


FIG. 28



RUN-OUT RUN-OUT BLOCK 142 USER DATA BLOCK 140:USER DATA 32 BLOCK (2kB / BLOCK) F16. 29 USER DATA BLOCK RUN-IN BLOCK 141 RUN-IN BLOCK LINK BLOCK

FIG. 31



\(\sigma \)
\(\sigma \)

F16. 32

F1G 33

